Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022445.D
Acq On : 19 Jun 2016 5:18
Operator : UM/SJ
Sample : H3607-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-43

Quant Time: Jun 20 01:29:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	30902	20.00	ng	-0.05
21) Naphthalene-d8	10.87	136	144797	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	79401	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	142855	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	100623	20.00	ng	-0.04
86) Perylene-d12	24.95	264	76465	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	104108	65.14	ng	-0.03
7) Phenol-d6	7.24	99	93861	37.35	ng	-0.01
23) Nitrobenzene-d5	9.22	82	201572	97.05	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	98445	109.73	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	523884	100.55	ng	-0.04
78) Terphenyl-d14	20.03	244	398969	94.13	ng	-0.03
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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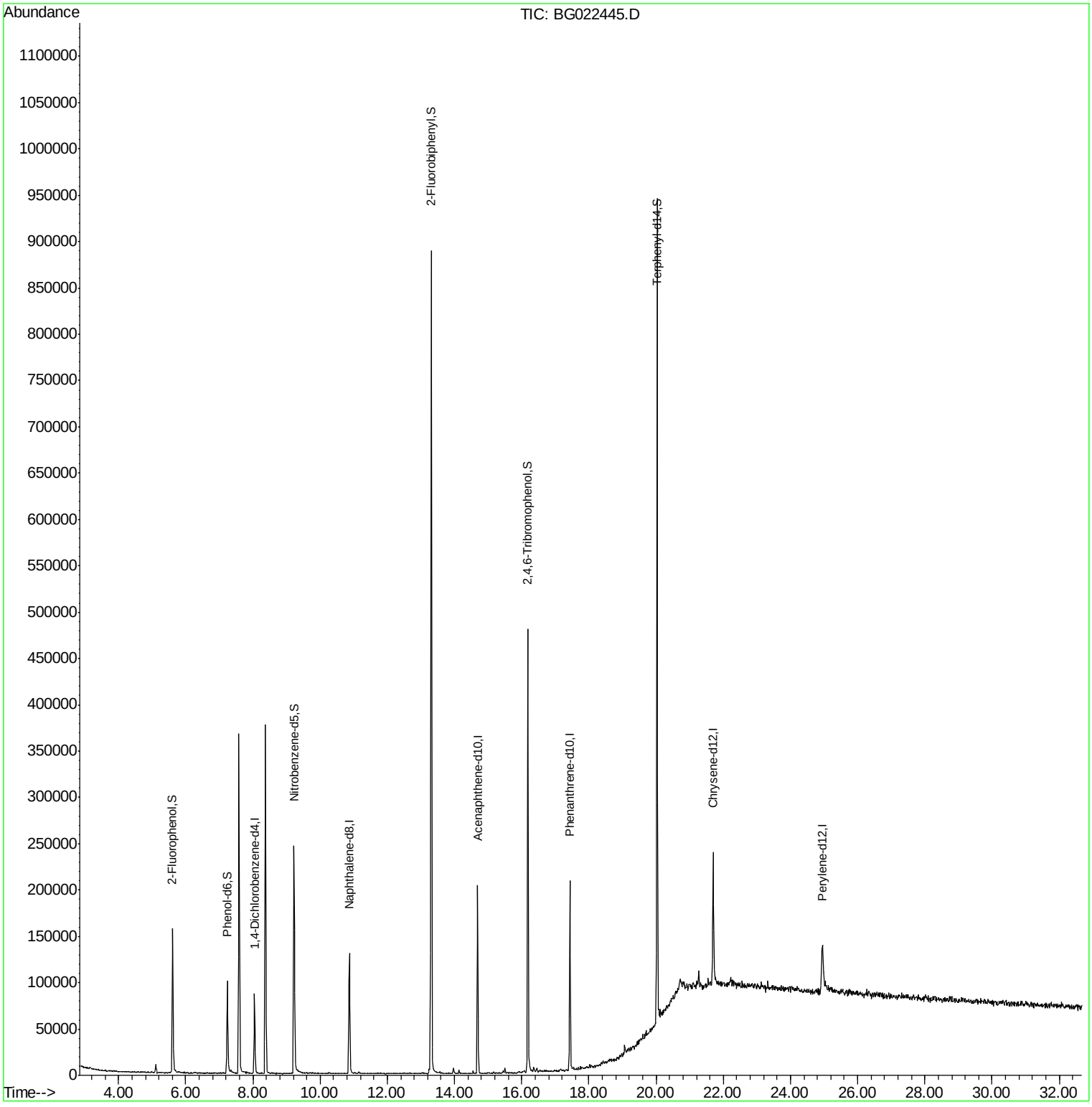
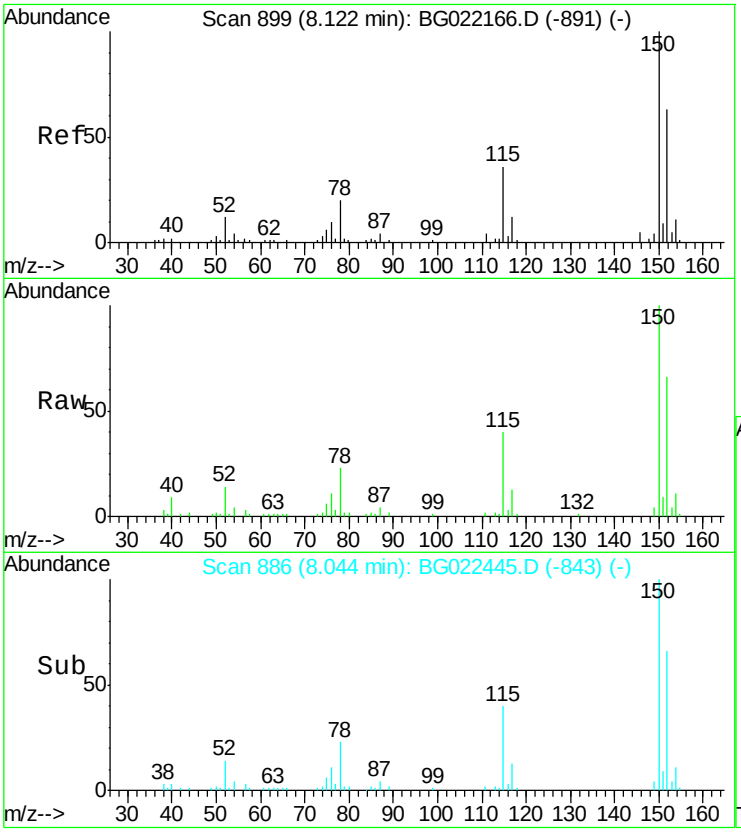


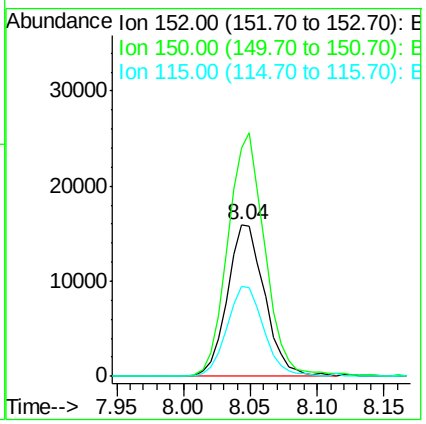


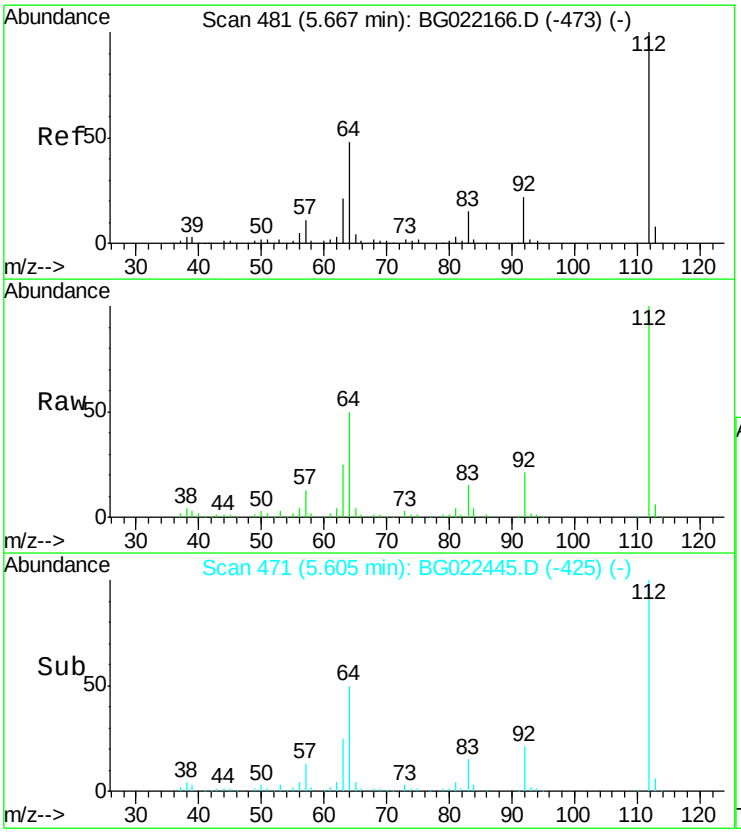
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion:152 Resp: 30902

Ion	Ratio	Lower	Upper
152	100		
150	150.6	130.1	195.1
115	59.7	62.2	93.2#

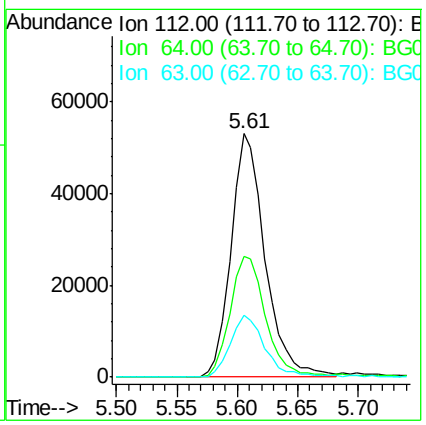


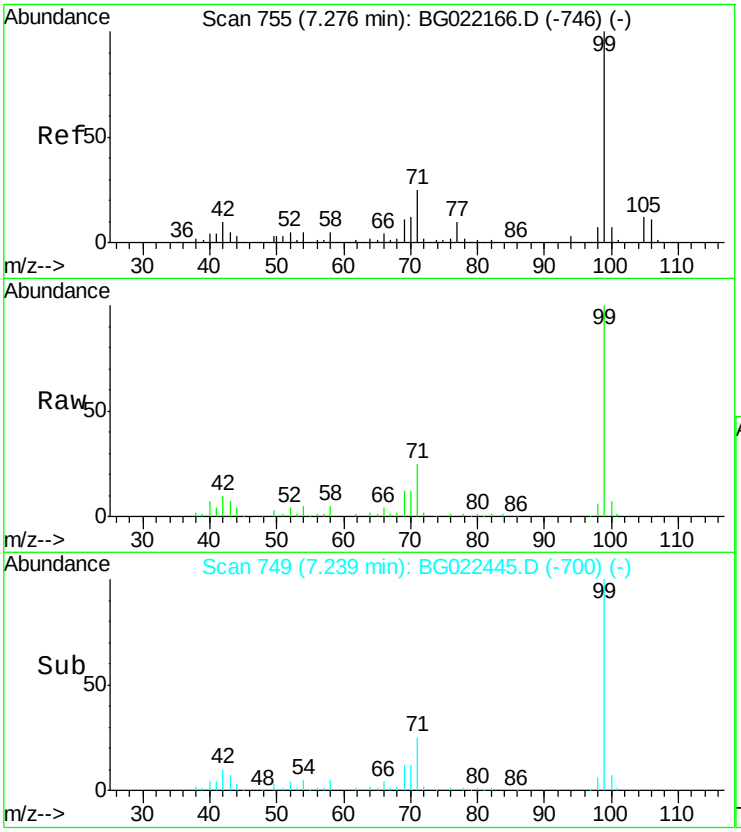


#5
2-Fluorophenol
Concen: 65.14 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.03 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:112 Resp: 104108

Ion	Ratio	Lower	Upper
112	100		
64	49.7	51.1	76.7#
63	25.5	24.6	37.0



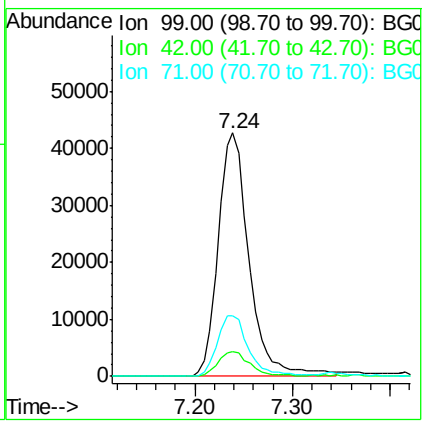


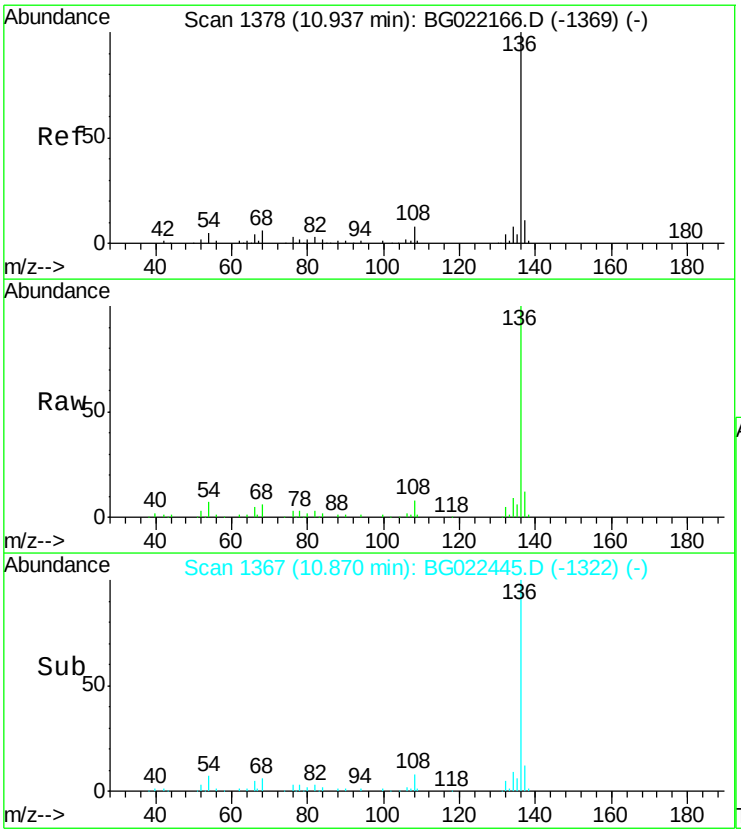
#7
Phenol-d6
Concen: 37.35 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion: 99 Resp: 93861

Ion	Ratio	Lower	Upper
99	100		
42	10.3	16.4	24.6#
71	25.0	25.0	37.4

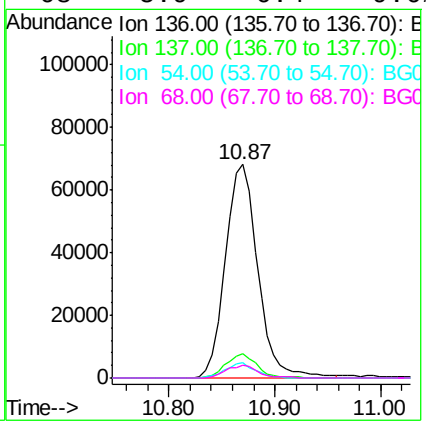


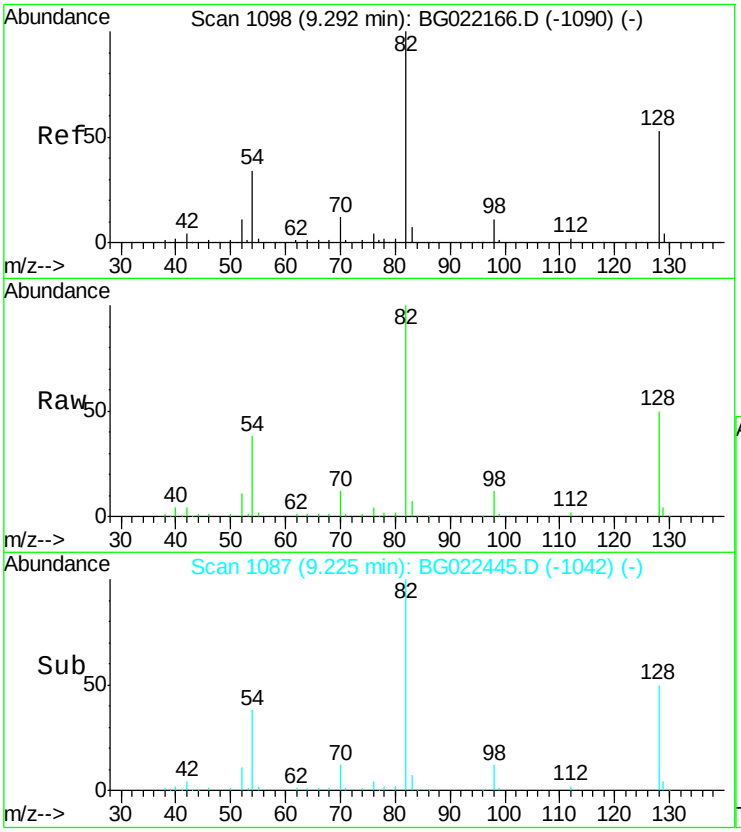


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:136 Resp: 144797

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	7.2	9.6	14.4#
68	5.9	6.4	9.6#



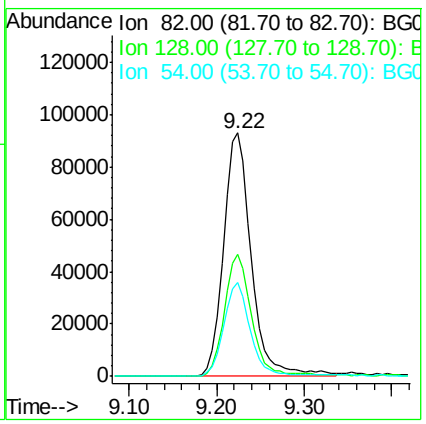


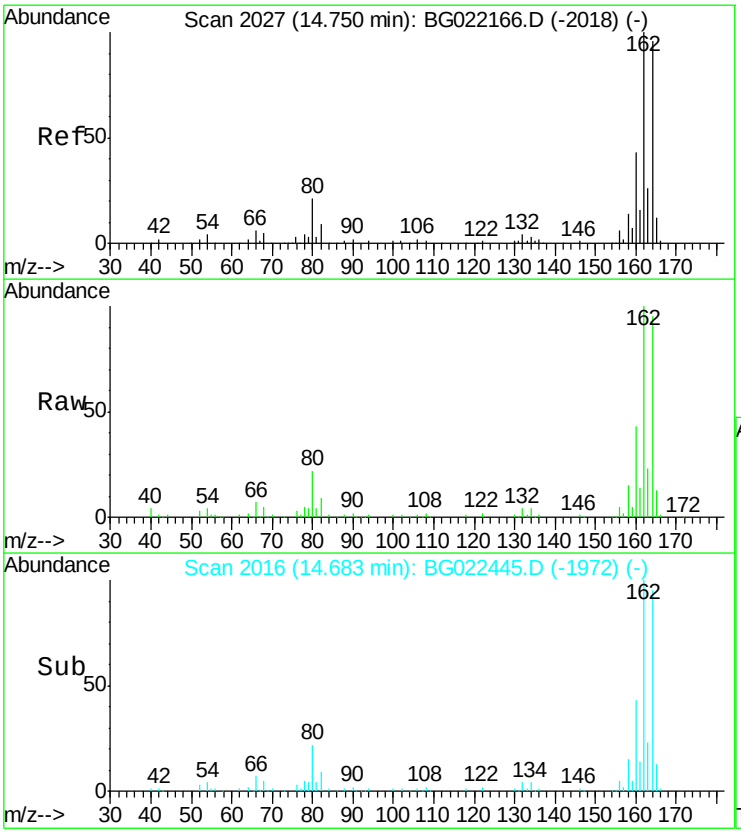
#23
Nitrobenzene-d5
Concen: 97.05 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion: 82 Resp: 201572

Ion	Ratio	Lower	Upper
82	100		
128	49.9	33.4	50.0
54	38.4	46.1	69.1#

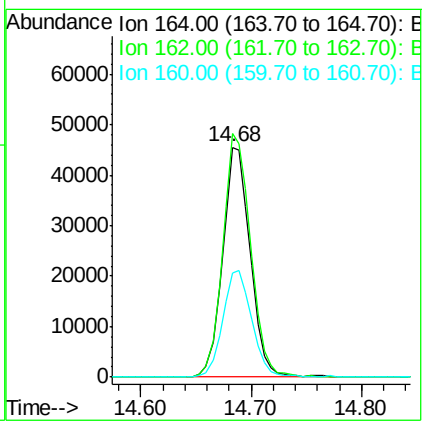


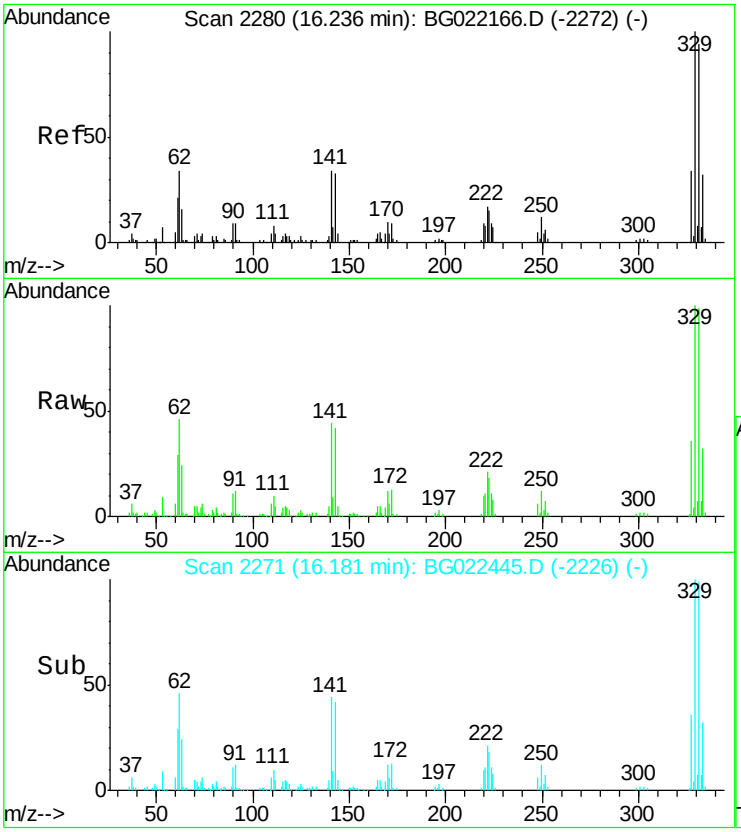


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:164 Resp: 79401

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.0	117.0
160	45.3	32.9	49.3



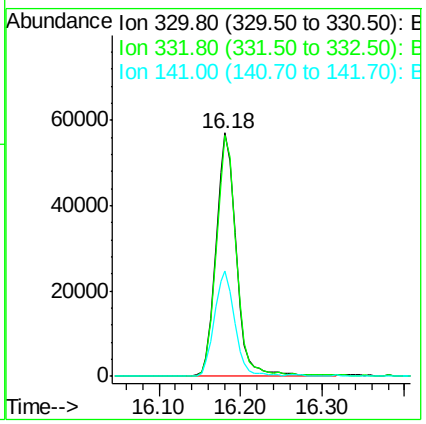


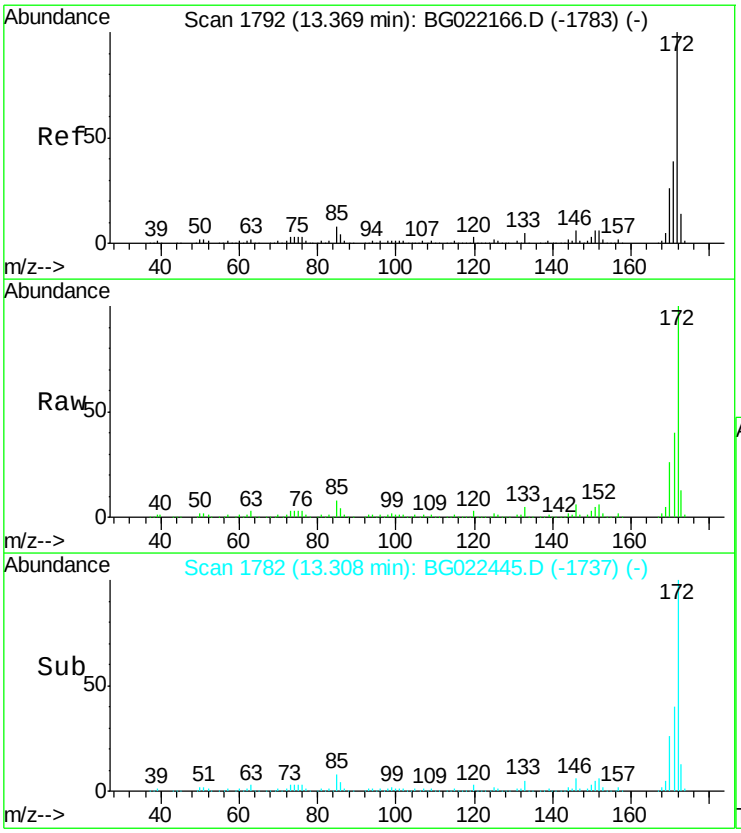
#41
2,4,6-Tribromophenol
Concen: 109.73 ng
RT: 16.18 min Scan# 2271
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion:330 Resp: 98445

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.0	117.0
141	43.8	33.8	50.8

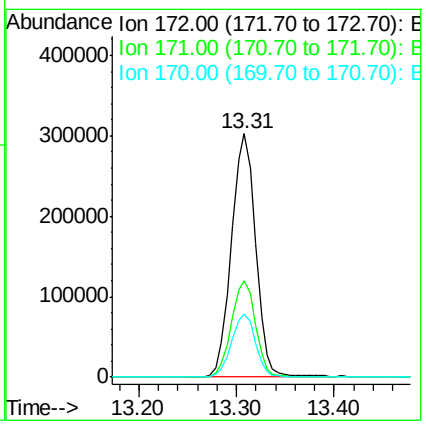


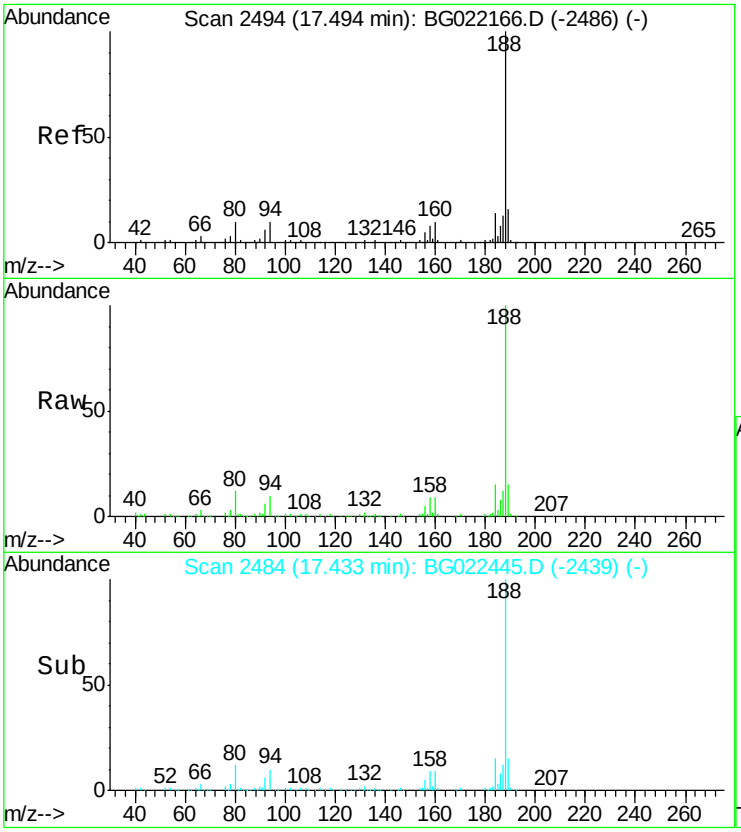


#44
2-Fluorobiphenyl
Concen: 100.55 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:172 Resp: 523884

Ion	Ratio	Lower	Upper
172	100		
171	39.5	27.8	41.6
170	26.0	19.6	29.4



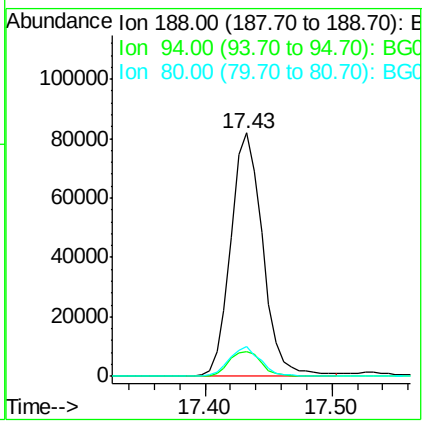


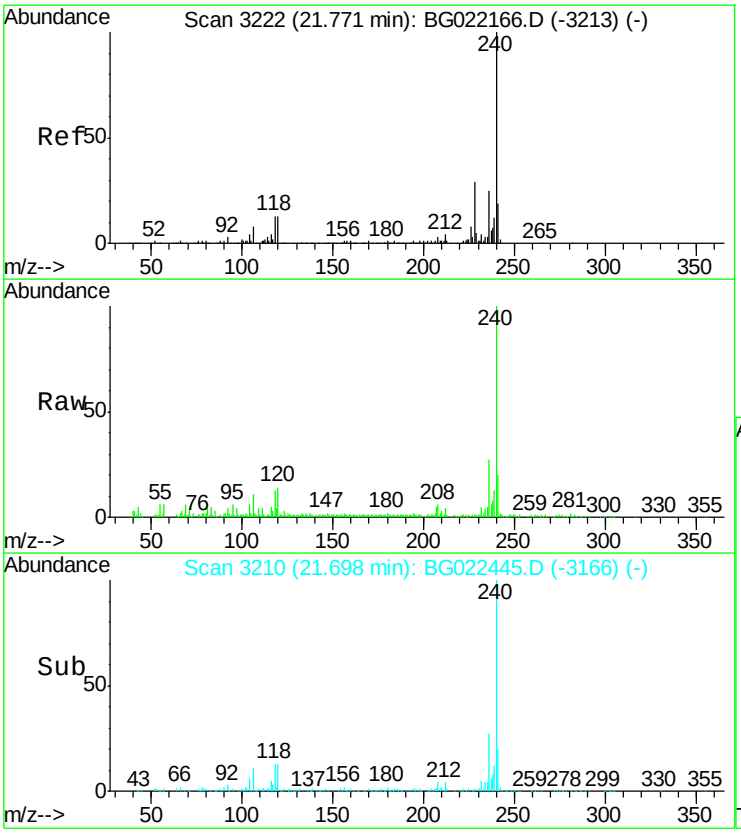
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2484
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion:188 Resp: 142855

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.5	11.3
80	12.5	8.6	13.0

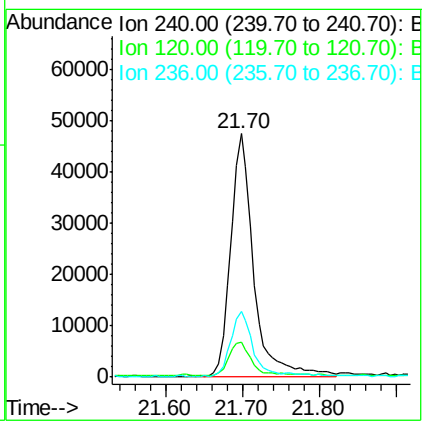


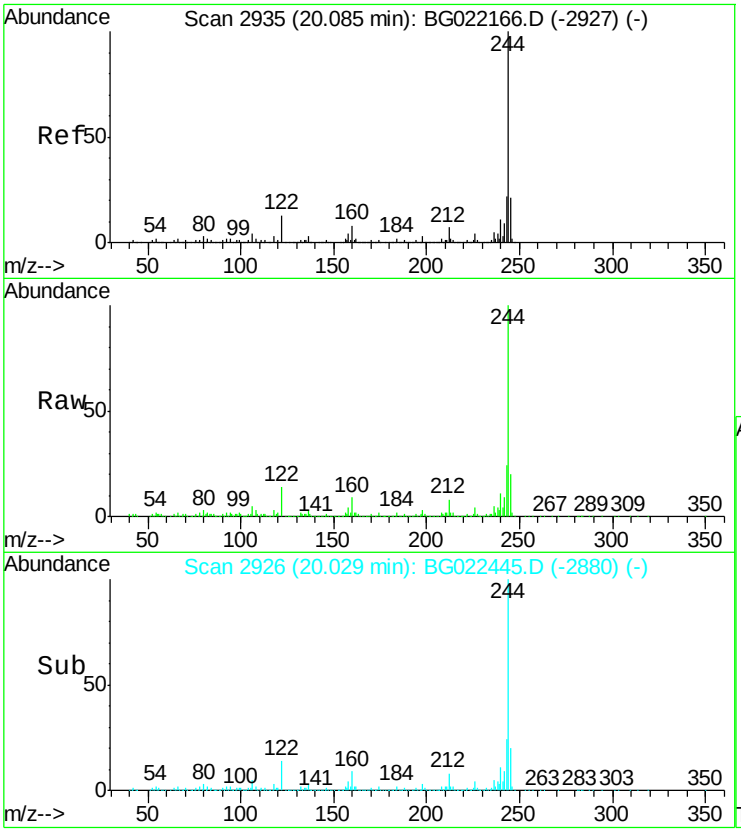


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.04 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:240 Resp: 100623

Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.4	12.6#
236	27.2	19.6	29.4



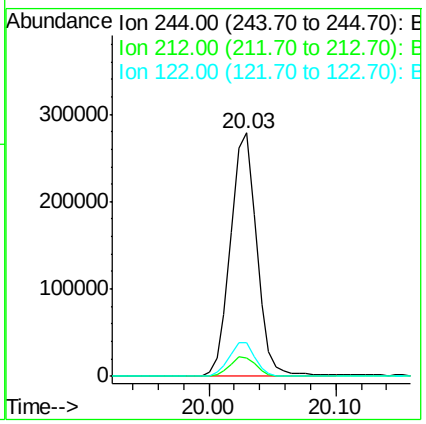


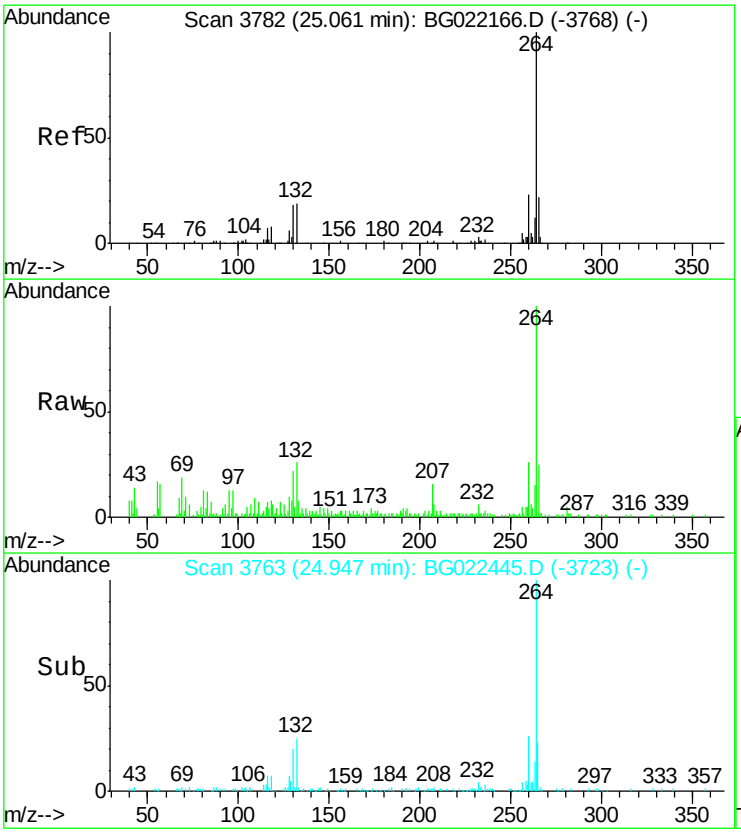
#78
Terphenyl-d14
Concen: 94.13 ng
RT: 20.03 min Scan# 2926
Delta R.T. -0.03 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Instrument :
BNA_G
ClientSampleId :
TE-PMW-43

Tgt Ion:244 Resp: 398969

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	14.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.95 min Scan# 3763
Delta R.T. -0.06 min
Lab File: BG022445.D
Acq: 19 Jun 2016 5:18

Tgt Ion:264 Resp: 76465

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.2	30.4
265	25.1	17.8	26.8